03.05.17 1045 EKT

GPS installation

windy

HS = 96 cm ϑ_A = -6.8°C

GPS snow 0 - 18 cm

96-90 very much disturbed

96			
90	13.3	15.3	
85	33.2		
80	35.7	34.6	
75	37.6	32.9	
70	37.7	37.2	
65	40.8	41.4	
60	35.1	35.2	
55	39.1	38.6	
50	35.2	35.7	
45	31.9	33.7	
40	31.5	30.9	
35	37.6	37.1	
30	32.9	37.7	
25	39.3	41.1	
20	39.8	41.1	]
15	"	"	]
10	26.7	28.5	
5	32.8	29.5	]
0			

90	-11.8
80	-14.5
70	-16.5
60	-18.7
50	-19.8
40	-21.4
30	-21.9
20	-22.5
10	-22.9
0	-23.4

GPS air = #1

GPS snow = #2

NASA SE 06.05.17

data download from GE net 7[40]

US 1 0.63 m above ground

US 2 1.71 m " "

maintenance radiation sensor bracket with boom

accumulation NASA SE

06.05.17 1539

-α 9/8 ϑ_A = -2.2°C windstill

HS: 199 cm

190			
180			
170	32.1	30.9	Corrected
160	26.7	26.8 [29.3]	
150	25.2	26.5	
140	31.3	28.4	
130	32.1	30.7	
120	30.9	32.8	
110	32.2	31.9	
100	34.7	33.5	
90	29.0	28.8	
80	33.4	33.4	

190	-6.4
180	-10.0
170	-13.0
160	-14.7
150	-16.3
140	-17.4
130	-18.7
120	-19.4
110	-20.3
100	-20.7
90	-21.2
80	-21.4
70	-21.8

Rite in the Rain

90	32.4	32.9
80	31.7	29.4
70	16.5 = 5.6×2.8×2.5	4.1 = 2.9×2.7×2.1
60	32.4	31.2
50	15.8 = 5.6×2.8×2.7	
40	35.4	31.9
30	34.2	34.7
20	11.8 = 2.7×2.5×5.8	
10	6.2 = 5.8×2.5×1.5	

-4.2 g

Time: 1625

60 -21.9
50 -22.3
40 -22.3
30 -22.4
20 -22.5
10 -22.4
0 -22.3

Saddle data download 07.05.17
1845

HS #1 - 139.5 cm above snow
HS #2 62 cm "
no maintenance or problems
removed and reinserted
data from 2015 - now

08.05.17 Saddle snow pit
T_a = -3.4°C -α 8/8
moderate S-SW wind

HS 114 cm

114			110 -8.5
110	29.9	30.9	100 -12.9
105	27.4	27.2	90 -15.2
100	32.0	32.3	80 -14.3
95	34.8	35.6	70 -17.4
90	36.5	37.2	60 -18.2
85	36.8	35.6	50 -19.3
80	36.0	36.3	40 -19.8
75	37.9	38.3	30 -20.7
70	36.9	37.8	20 -21.4
60	39.7	39.6	10 -22.1
50	35.7	33.2	0 -22.4
40	37.7	38.2	
30	38.5	38.2	
20	39.0	38.2	
10	39.8	39.8	
0	27.7	32.8	

1355

Rite in the Rain.